

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i>	Application No.	10/593,760
	371(c) Date	September 22, 2006
	First Named Inventor	Shinichi CHIKURA
	Art Unit	1797
	Examiner	MENON, Krishman S.
SHEET 1 OF 2	Attorney Docket No.	UNI79.074APC

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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	2	5 073 263	12-1991	FAGUNDES et al.	
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	5	7 326 659	02-2008	CEDERBLAD et al.	
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	7	US 2005/0077229	04-2005	ISHII	
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	12	EP 0 478 111	04-1992	EUROPE		X
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹

Examiner Signature	Date Considered
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***Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	22	DA COSTA et al., "Net-type spacers: Effect of configuration on fluid flow path and ultrafiltration flux." <i>Ind. Eng. Chem. Res.</i> , Vol. 33, 1994: 1845-1851	X
	23	International Search Report issued on the related PCT Application No. PCT/JP2007/054466, dated June 12, 2007	X
	24	International Search Report issued on the related PCT Application No. PCT/JP2007/054637, dated June 12, 2007	X
	25	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 025197/1981 (Laid-open No. 140803/1982)	PARTIAL TRANSLATION
	26	SONG et al., "Numerical studies of the impact of spacer geometry on concentration polarization in spiral wound membrane modules." <i>Ind. Eng. Chem. Res.</i> , Vol. 44, 2005: 7638-7645	X
	27	File History of the related U.S. Patent Application No. 11/722,659, for the period of 06/25/08-01/29/09	X
	28	File History of the related U.S. Patent Application No. 12/137,317, for the period of 06/25/08-01/29/09	X
	29	File History of the related U.S. Patent Application No. 12/282,138, as of 01/29/09	X
	30	File History of the related U.S. Patent Application No. 12/282,550, as of 01/29/09	X

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